

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims 2, 5, 7, and 17. Please amend claims 1, 3, 4, 6, 8-16, 18, and 55, as follows:

Listing of Claims:

1. (Currently amended) A computer-implemented method ~~data structure~~ ~~stored on computer readable media~~ for managing a complex work order, comprising
indicating an identifier for a work order as that indicates it is a complex
work order;
including a set of N common fields in the complex work order that
identify features of the complex work order, where $N > 1$;
selecting from a database containing records of ordinary orders a set of M
member sub-orders for that are part of the complex work order, where $M > 1$, the record of an
ordinary order having an identifier and information for the ordinary order and ~~where the each~~
member sub-order having in the set include an identifier for the member sub-order and
further having a set of Q fields containing information for the member sub-order, the selected
member sub-orders having an identifier and information that is the same as a respective ordinary
order in the data base; and
relating the plurality of member sub-orders by a set of P precedence
criteria, where $P > 0$, ~~and where the precedence criteria identifying identifies a predecessor~~
sub-order to be started or completed prior to starting the member sub-order. [[; and]]
2. (Cancelled)
3. (Currently amended) The computer-implemented method ~~data structure~~ of
claim 1 wherein the set of M member sub-orders further includes an identifier of a type for the
member suborders.

4. (Currently amended) The computer-implemented method ~~data-structure~~ of claim 3 wherein the type of member sub-orders is selected from the group consisting of undated, current, future, splittable, and multiday sub-orders.

5. (Cancelled)

6. (Currently amended) The computer-implemented method ~~data-structure~~ of claim 1 ~~[[2]]~~ wherein at least one of the N common fields, the set of M member sub-orders, the set of P precedence criteria and the set of Q specific fields are modifiable.

7. (Cancelled)

8. (Currently amended) The computer-implemented method ~~data-structure~~ of claim 1 wherein the precedence criteria identifies a predecessor sub-order to be completed prior to starting the member sub-order.

9. (Currently amended) The computer-implemented method ~~data-structure~~ of claim 1 wherein the precedence criteria identifies a successor sub-order to be started after completion of the member sub-order.

10. (Currently amended) The computer-implemented method ~~data-structure~~ of claim 1 wherein the precedence criteria identifies an elapsed time period for when one member sub-order can start after a start time of a predecessor sub-order.

11. (Currently amended) The computer-implemented method ~~data-structure~~ of claim 1 wherein the precedence criteria identifies that one member sub-order can start simultaneously or after the start time of a predecessor sub-order.

12. (Currently amended) The computer-implemented method ~~data-structure~~ of claim 2 wherein the Q specific fields include an indication of a skill level of a technician needed to work on the member sub-order.

13. (Currently amended) The computer-implemented method ~~data-structure~~ of claim 2 wherein the Q specific fields include an indication of equipment needed to work on the member sub-order.

14. (Currently amended) The computer-implemented method ~~data-structure~~ of claim 2 wherein the Q specific fields include an indication of a duration of time needed to complete the member sub-order.

15. (Currently amended) The computer-implemented method ~~data-structure~~ of claim 2 wherein the Q specific fields include an indication of an identity of a technician needed to work on the member sub-order.

16. (Currently amended) A computer-implemented method ~~In a computer, a process~~ for creating a complex work order comprising,

identifying a work order as a complex work order by an identifier;

selecting a set of M member sub-orders associated with the complex work order, where M is > 1 , the member sub-orders of the set selected from a database containing records of ordinary orders, where the record for the ordinary orders includes an identifier for the ordinary order and information for the ordinary order, where the identifier for the member sub-order is the same as the identifier for ordinary order and where a set of Q specific fields of a member sub-order is the same as the information for the ordinary order;

relating the member sub-orders by a set of P precedence criteria, where P is > 0 , and where the precedence criteria identifies a predecessor sub-order to be started or completed prior to starting the member sub-order; and

entering the identifier of the complex work order, the selected M member sub-orders and the P precedence criteria into a data structure stored on computer readable media

configured with instructions to communicate data regarding the complex work order to a workforce management system.

17. (Cancelled)

18. (Currently amended) The computer-implemented method ~~process~~ of claim 16 ~~[[17]]~~, further comprising ~~wherein~~ identifying the set of Q specific fields ~~by~~ ~~includes~~ selecting the M member sub-orders from a database that contains the set of Q specific for each M member sub-orders.

19-54. (Cancelled)

55. (Currently amended) Computer readable media containing instructions for implementing the method ~~process~~ of claim 16.

56-58. (Cancelled)